ABSTRACT

First codebook 61 and second codebook 62 respectively have two subcodebooks, and in respective codebooks, addition sections 66 and 67 obtain respective excitation vectors by

5 adding sub-excitation vectors fetched from respective two subcodebooks. Addition section 68 obtains an excitation sample by adding those excitation vectors. According to the aforementioned constitution, it is possible to store sub-excitation vectors with different characteristics in

10 respective sub-codebooks. Therefore, it is possible to correspond to input signals with various characteristics, and achieve excellent sound qualities at the time of decoding.